IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Gerrit Klaerner et al. Serial No. 10/043,394 Filed January 10, 2002 Confirmation No. 4664 Art Unit 1645



POLYMER BRUSHES FOR IMMOBILIZING MOLECULES TO A SURFACE OR SUBSTRATE HAVING IMPROVED STABILITY

September 19, 2002

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.97 and §1.98, and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicants submit copies of the references listed on the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record herein.

With respect to reference number 162, please note that the publication date provided herein is based upon information from Purdue University, which obtained this reference at Applicants' request (see document attached at the end of this reference). With respect to reference number 164, please note that the publication date provided herein is based upon information posted on coauthor Ying-Chih Chang's website (the relevant pages of which are also cited herein as reference number 166). To-date, Applicants have been unable to obtain independent confirmation of this date.

A check in the amount of \$180.00 is enclosed to cover the fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement. The

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Respectfully submitted,

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PTO/SB/08A	Complete if Known		
INFORMATION DISCLOSURE	Application Number	10/043,394	
STATEMENT BY APPLICANT	Filing Date	January 10, 2002	
(use as many sheets as necessary)	Confirmation Number	4664	
QE JC10	First Named Inventor	Gerrit Klaerner	
	Group Art Unit	1645	
\$	Examiner Name		
Sheet 1 TIENT 1	Attorney Docket No.	SMX 3093.6 (2001-006R1)	

U.S. PATENT DOCUMENTS							
	Cite No.1	U.S. Patent Document					
Examiner Initials*		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
	161	5,843,655		McGall	12-01-1998		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					
<u>, , , , , , , , , , , , , , , , , , , </u>	C	1		TENT LITERATURE DOCUM			
	Y-C. CHANG et al. "Surface Initiated Polymerization of Polyglutamate Copolymers" Abstract 304, Presented at the 209th ACS National Meeting in Anaheim, CA (April 2-7, 1995).						
	163	V.C. CHANG et al. "Surface Initiated Polymerization of Polyglutamate Conglymers" American					
	Y-C. CHANG et al. "Surface Polymerization of Poly(2-hydroxy ethyl methacrylate) for High Density DNA Arrays" Max-Planck-Institute for Polymer Research - Center on Polymer Interfaces and Macromolecular Assemblies forum, Mainz, Germany (April 26-27, 1999).						
, .	Y-C. CHANG et al. "Surface Polymerization of Poly(y-Alkyl-L-Glutamate) on Solid Substrates" Macromolecular Symposia, Vol. 118 (1997) pp. 641-646.						
-	Y-C. CHANG Website at The Henry Samueli School of Engineering, homepage (Personal EIVE Debications List (5 pages) printed 9/17/02.					D	

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ĺ	Examiner	Date	TECH CENTER 1600/290
ı	Signature	 Considered	TEO!! OE!!! E!! 1000/E90

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

^{&#}x27;Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached